

FIG. 1 PRIOR ART

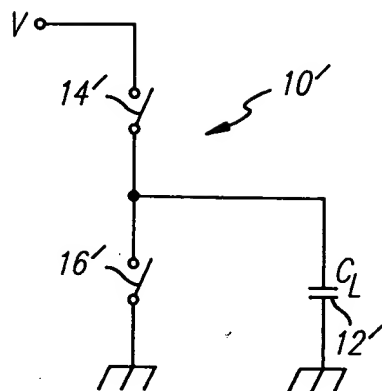


FIG. 2 PRIOR ART

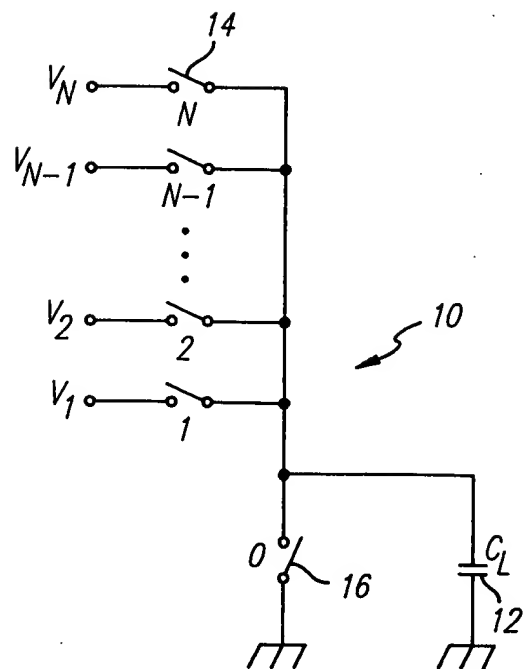
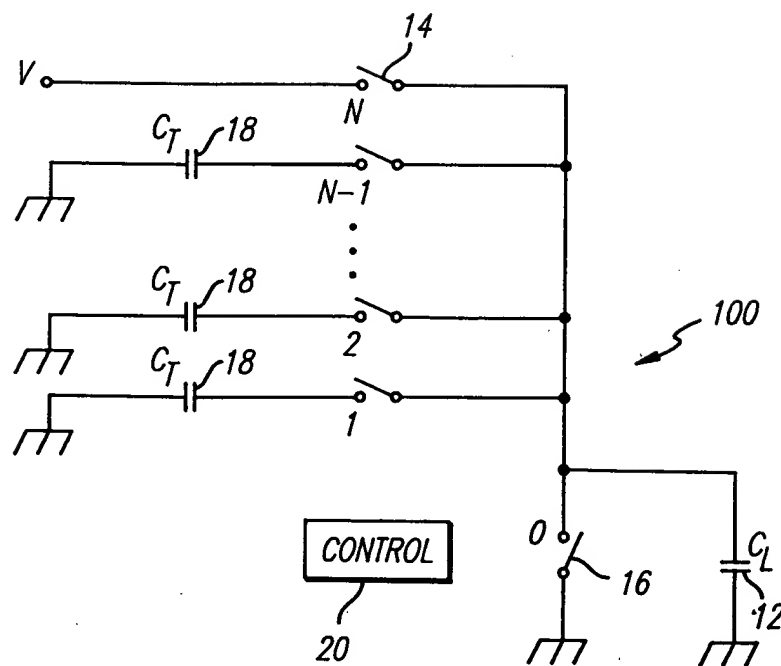


FIG. 3



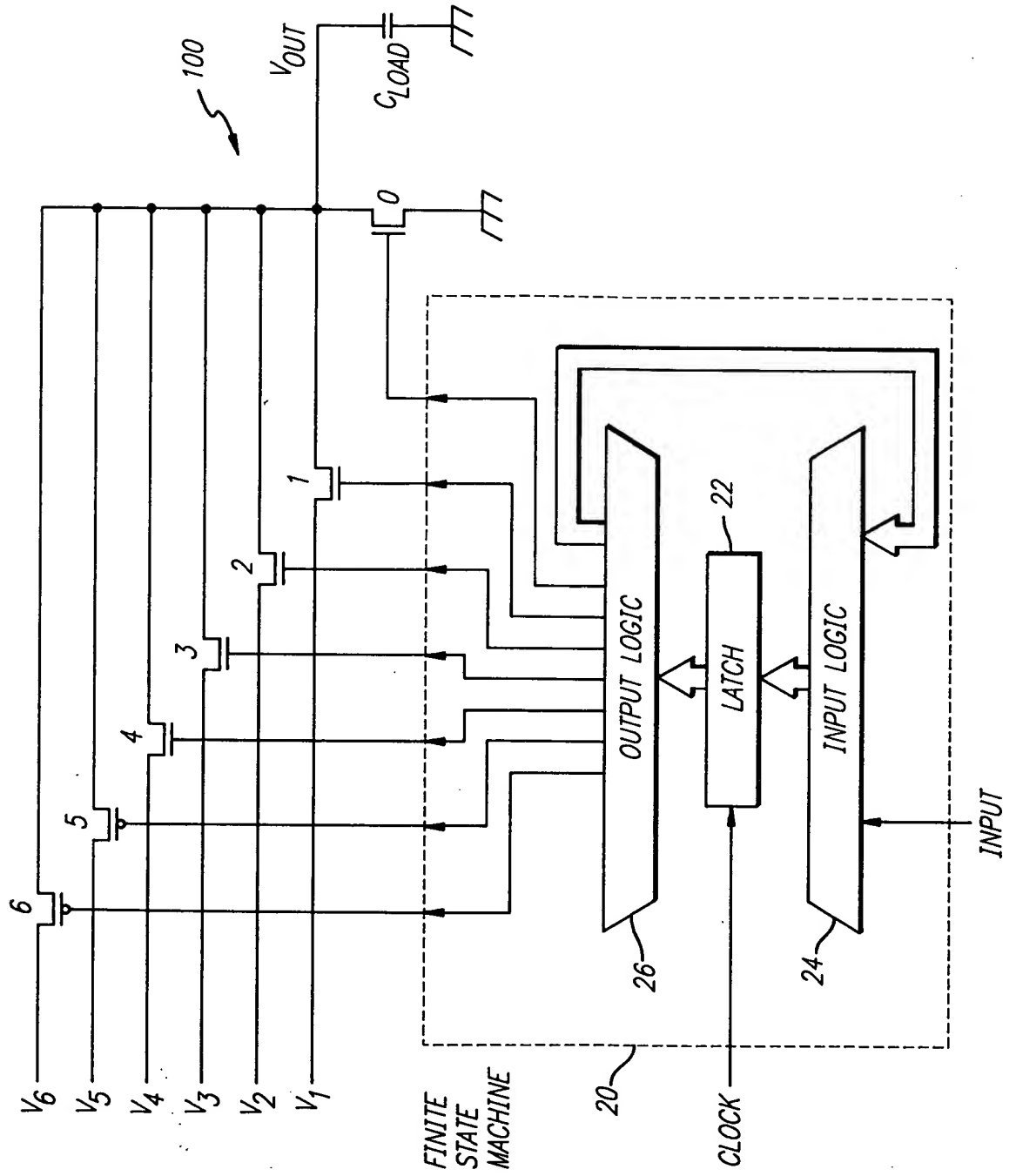


FIG. 4

FIG. 5(a) CLOCK



FIG. 5(b) INPUT



FIG. 5(c) SWITCH #0 CONTROL



FIG. 5(d) SWITCH #1 CONTROL

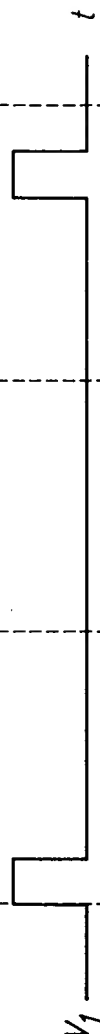


FIG. 5(e) SWITCH #2 CONTROL



FIG. 5(f)

SWITCH  
#3 CONTROL



FIG. 5(g)

SWITCH  
#4 CONTROL

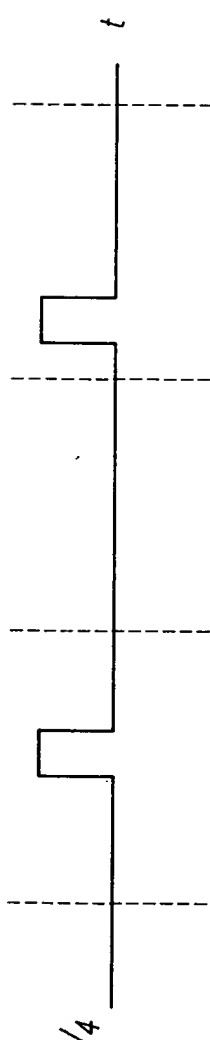


FIG. 5(h)

SWITCH  
#5 CONTROL

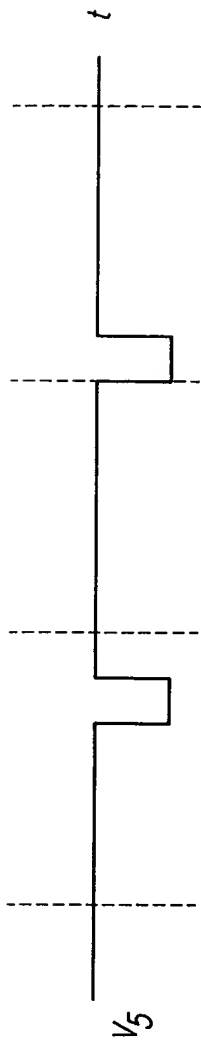


FIG. 5(i)

SWITCH  
#6 CONTROL

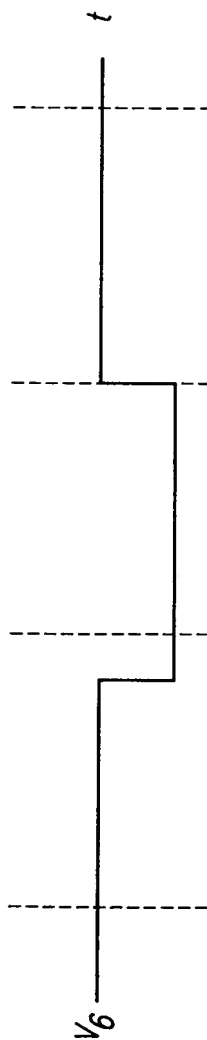


FIG. 5(j)

OUTPUT

